

FHWA REGION NO	STATE	FED. AID PROJ. NO	SHEET NO.	TOTAL SHEETS
3	MD.			

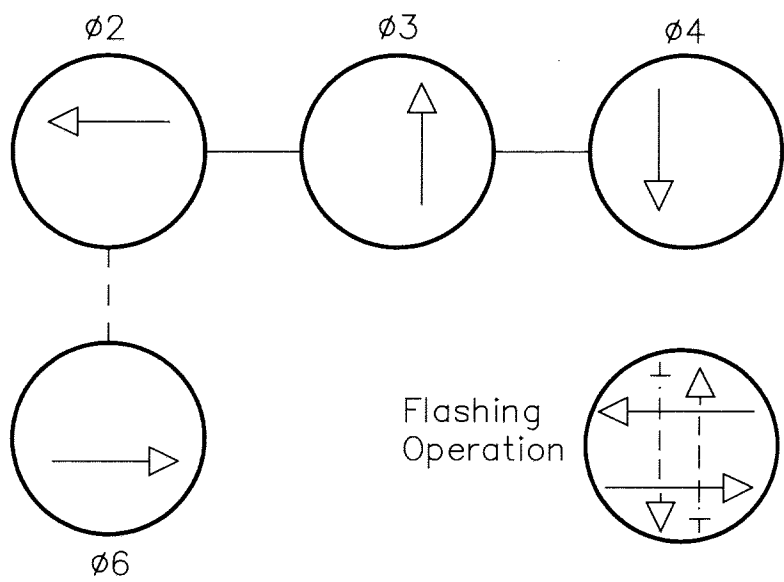
SIGNALS

1-4,6,8	5,7
(R)	(R)
(Y)	(Y)
(G)	(G)
12"	12"

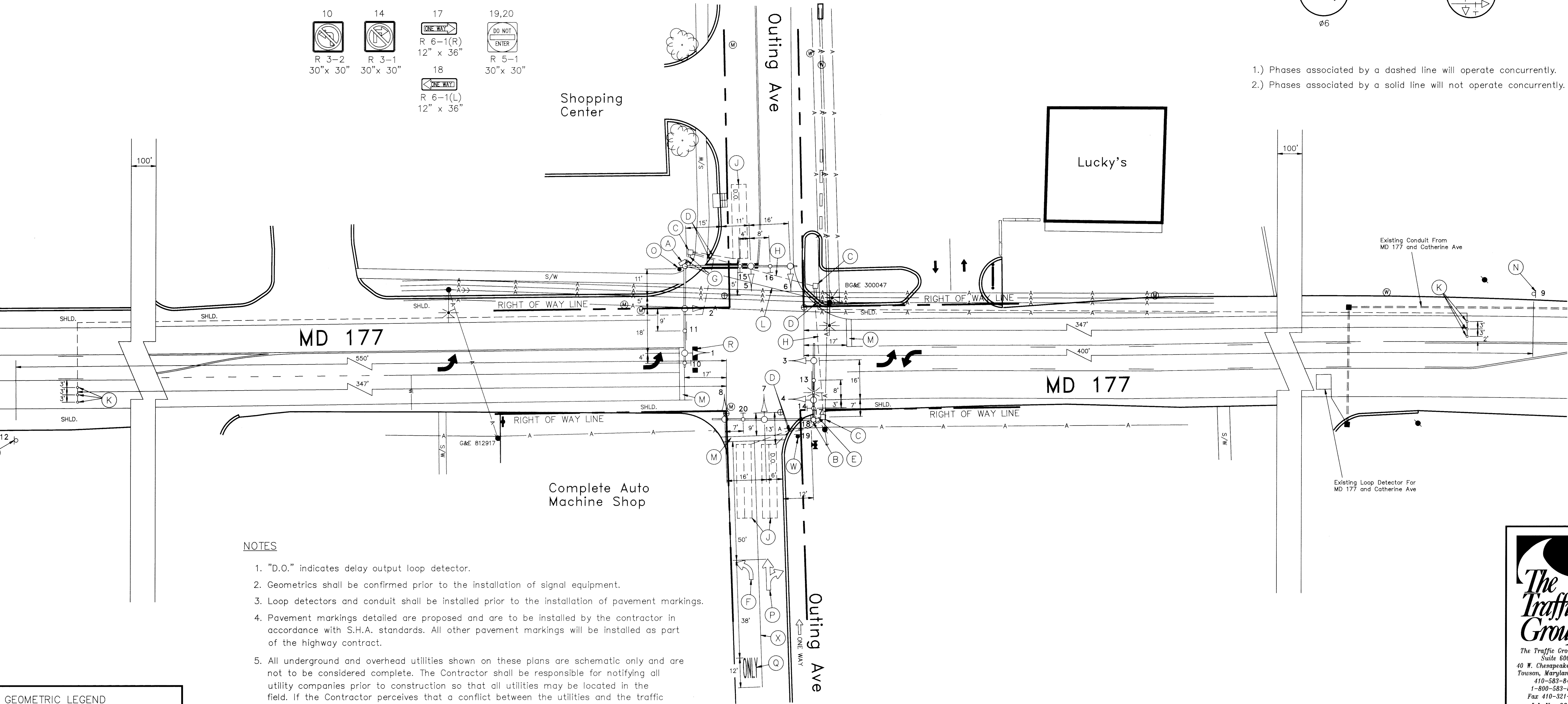
SIGNS

9,12 W 3-3 New 36" x 36"	11 D3-2 Sign 16" x Var. 13 D3-2 Sign 16" x Var. Outing Avenue	15 R 3-5(L) 30" x 36"	16 R 3-6(R) 30" x 36"
10 R 3-2 30" x 30"	14 R 3-1 30" x 30"	17 ONE WAY R 6-1(R) 12" x 36"	19,20 DO NOT ENTER R 5-1 30" x 30"
	18 ONE WAY R 6-1(L) 12" x 36"		

NEMA PHASING



- 1.) Phases associated by a dashed line will operate concurrently.
- 2.) Phases associated by a solid line will not operate concurrently.



NOTES

1. "D.O." indicates delay output loop detector.
2. Geometrics shall be confirmed prior to the installation of signal equipment.
3. Loop detectors and conduit shall be installed prior to the installation of pavement markings.
4. Pavement markings detailed are proposed and are to be installed by the contractor in accordance with S.H.A. standards. All other pavement markings will be installed as part of the highway contract.
5. All underground and overhead utilities shown on these plans are schematic only and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal will occur the Contractor shall notify the appropriate personnel immediately so that the conflict may be resolved in the field.
6. Anne Arundel County is to obtain the necessary easement agreements for all traffic signal equipment not located within the right-of-way. Contact Mr. Bob Sword with Anne Arundel County Traffic Engineering at (410) 222-7331.

GEOMETRIC LEGEND

==	==	PROPOSED GEOMETRICS
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UTILITY LEGEND

G	G	GAS MAIN
W	W	WATER MAIN
S	S	SEWER MAIN
E	E	ELECTRIC CABLES
D	D	STORM DRAIN
A	A	AERIAL CABLES
T	T	TELEPHONE CABLES

REVISIONS

APPROVALS

<i>[Signature]</i> 4/14/94 PROJECT MANAGER, SIGNAL DESIGN SECTION
<i>[Signature]</i> 4/14/94 ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
<i>[Signature]</i> 4/14/94 CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
<i>[Signature]</i> 4/24/94 DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MDOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION

LOG MILE # 02017702.77

DRAWN BY: P. DORR

DES. BY: P. DORR

CHK. BY: *[Signature]* 4/14/94

DATE: April 8, 1994

SCALE: 1" = 20'

F.A.P. NO. N/A

S.H.A. NO.

TS/STD. NO.

3369

COUNTY: ANNE ARUNDEL

MD 177 at OUTING AVENUE

SHEET NO.

OF



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